

Wheel ; for the fresh Air may be driven in a very little Time to the Place where the Men are at work, though at the Distance of 2, 3, or 4 Miles, and therefore also to any intermediate Space ; whereas the Practice now is, either to make a double Drift with Communications between the two for the Circulation of the Air, or to sink perpendicular Shafts or Pits from the Top of the Hill over the Adit ; both which Methods are very expensive, and (I dare say) will, upon Tryal, be out-done by the Application of my Machine. *I am,*

S I R,

Your most humble Servant,

J. T. Defaguliers.

IV. *The Case of a Cataleptick Woman : Communicated to the Royal Society by Richard Reynell, Apothecary, London.*

A *NN Bullard*, a Servant, about one and twenty Years of Age, had been for some time irregular in her *Menses*, and very much afflicted for the Loss of a Friend. *July* the Tenth, 1730. she complained of a Pain in her Head, Sickneſs in her Stomach,

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with

with a general Disorder ; and took *Gascoign's Powder* for a Sweat : Next Morning, *July* the Eleventh, about Nine o'Clock, she was found in Bed, senseless, stiff, and void of Feeling, with her Eyes shut ; and, upon the first Surprize, it was thought she was dead. When I came, I found her in a true *Cataleptick Fit*, senseless, without Motion, her Limbs very stiff, but warm, and not easy to be bent ; but in whatever Posture any Limb was put, it continued in the same, whether erect, or reclined : Her Respiration was good, but her Pulse low, and irregular ; she had no Catchings, or convulsive Motions, but could not, by any Means used, be brought to herself (in any respect.) A Vein was opened in the Arm, and twelve Ounces of Blood taken away ; she bled freely, and came a little to herself, but could not speak. I then gave her this Draught : *Rx Aq. Menth. Rutæ. Bryon. Co. ā. ʒvj. Sal. volat. Corn. C. ʒß. Sacchar. Albiss. ʒij. f. haust.* and five Spoonfulls at pleasure of the following Julep : *Rx Aq. Puleg. Rutæ. Menth. ā. ʒij. Aq. Bryon. Co. Nephrit. ā. ʒiß Tinct. Castor. ʒij. Sacchar. Albiss. q. s. f. Julapium.* In a few Hours she came to herself : I then asked her, whether she knew how she was taken ? She replied, that she had been restless and uneasy till about Four o' Clock in the Morning, when she believed she fell into the Disorder she was found in ; but remember'd nothing that had happened besides. She complained of a Dizziness in her Head, with a violent Pain in the Fore-part of it, and Sickness in her Stomach, and was a little feverish. I gave her the following Vomit at Four o' Clock in the Afternoon : *Rx Aq. Cardui bened.*

bened. ʒj. *Pulv. Ipecacuanh.* ʒʒ. *Vitriol. alb. depurat.* gr. vj. *Oxym. Scillit.* ʒʒ *f. haust.* The Vomit work'd kindly, and she seemed relieved by it : About Six o'Clock in the Evening another Fit returned, much in the same Manner as before ; but she soon came out of it, and then took the Draught with the Volatile Salt of Harts-horn, as before ; and I applied a large Blister to her Back, and two more to her Arms : About Nine the same Evening she had a strong Convulsion Fit, with Catchings, Grinding of the Teeth, and a great Tremor, neither of which she had had before : she had a Stool the preceding Night, but none that Day. I gave her the Draught as follows, at Night going to rest : *R. Tinct. Hier. cum Vino fact* ʒij. *Aq. Mentb.* ʒvj. *Spt. Lavend. Co.* ʒʒ *f. haust.* and she continued taking the Draught, with the Volatile Salt, &c. every four Hours. *July* the Twelfth, she had been light-headed all Night, with little or no Rest ; the Blisters were dressed, which discharged plentifully, and the Tincture had given her three Stools in the Night, which had made her a little faint ; her Pulse was low, and her Water pale. I saw her in the Evening, when she had slept pretty well, with which she was refreshed ; the Pain in her Head but little, her Stomach easy, and I found her in every respect better. The Draughts were continued every six Hours, and she took of the Julep before mentioned, when faint or ill. *July* the Thirteenth in the Morning, I found her Head easy, her Water higher coloured ; she was allowed Broth, and Food of easy Digestion, which agreed very well with her : She sat up in the Afternoon, but was faint,

and her Head giddy ; but when in Bed, she was better : She had no Stool that Day. I gave her a Draught with the Volatile Salt, &c. at Night going to rest, and the following Purge the next Morning. *R̄ Tinct. Hier. cum Vino fact. ʒiſs Syr. è Spinâ Cerv. Aq. Puleg. ā. ʒvj Spt. Lavend. Co. ʒj f. haust. cum regimine cap.* July the Fourteenth, the Purge worked five times ; she eat a light Dinner, and was easy ; but upon walking about the Room, her Head was giddy, and she trembled very much, but when in Bed, she was better. I gave her the following Draught at Night going to rest : *R̄ Aq. Rutæ Puleg. Bryon. Co. ā. ʒvj. Spt. Corn. C. opt. gutt. 40. Tinct. Castor. ʒj. Sacchar. Albiss. paululum f. haust.* July the Fifteenth she complained, when up, of a Numbness in her Legs, and a Pricking in them, like to what happens when the Legs are what we commonly call asleep : Her Appetite was better, and she was in every respect amended. She took the following Medicines : *R̄ Pulv. rad. Valerian Sylv. ʒij. P. Castor. Russ. ʒj. Asæfætid. ʒj. Tinct. Castor. q. s. f. Massa Pilular. cujus formetur Pilul. No. 40.* of which she took four twice a day with a small Draught of this Julep : *R̄ Aq. Ceras. Nigr. ʒvj. Aq. Rutæ. Pæon. Co. ā. ʒij. Spt. Lavend. Co. ʒvj. Syrup. Caryoph. q. s. f. Julap.* of which she took likewise five Spoonfuls at pleasure. The Blisters were kept running as long as we could ; and when they were dried up, July the Nineteenth, I gave her the same Purge as before. July the Twenty-second, she had continued very well, without any Return of a Fit ; but upon cutting an Issue in her Arm, she fell into a third Fit, in which she

she continued near two Hours, but then came to herself, and was well that Evening. *July* the Twenty-ninth the Purge was repeated. *August* the Sixth she complained of a Pain in her Head, Sicknefs in her Stomach, and some Days before, she had a Shew of the *Menses*, and had vomited near a Pint of Blood, and was coſtive : I then adviſed her to take two Spoonfuls of *Tinctura Sacra*, every or every other Night going to Bed, as ſhe found it neceſſary, and forty of the following Drops : *R. Spt. C. C. opt.* 3iij. *Tinct. Helleb. Nigr.* 3v. to be taken twice a Day in Chamomile-Tea. She took theſe Medicines about three Weeks, which answered Expectation, and I left her well. I ſaw her about twelve Months after, and ſhe told me, ſhe had continued very well ever ſince.

“ Catalepfis tam rarus affectus eſt, ut credant in-
 “ ter centum, imò Sexcentos, vix unum Medi-
 “ cum reperiri, qui Catalepticum aliquem vi-
 “ derit ; ideóque Hiſtoriæ Catalepticorum, ſi
 “ occurrant, diligenter annotandæ.

SENNERTUS, *Med. Praët. lib. I. c. 30.*

V. Some